

Date: Thu, 16 Jun 94 20:31:57 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #673
To: Info-Hams

Info-Hams Digest Thu, 16 Jun 94 Volume 94 : Issue 673

Today's Topics:

 "73's"
 anyone figure lithium 1.5 v cells?
 AR 'etiquette'
 FCC licensing delay reason
 For those that are waiting...
 GB2RS News 19th June 1994
 IPS Daily Report - 16 June 94
 Licensing Fees/Waiting time...
 Midland radio advice
 Radio installation FAQ ?
 Yaesu FT530 Mods

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 16 Jun 1994 20:37:11 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!
uhog.mit.edu!news.kei.com!ssd.intel.com!chnews!cmoore@network.ucsd.edu
Subject: "73's"
To: info-hams@ucsd.edu

Teacherjh (teacherjh@aol.com) wrote:

: So, the burning question is not what does "73s" mean... Jose KD1SB

There exists an old telegraph myth (I can't verify it) that 73 was a
shorthand version of "Good Code" meaning that the other guy was sending

good code. It was normally sent at the end of a contact. Is it just a coincidence that "G" is the 7th letter of the alphabet and "C" is the 3rd?

73, KG7BK, CecilMoore@delphi.com

Date: 16 Jun 1994 14:53:21 -0700
From: ihnp4.ucsd.edu!usc!nic-nac.CSU.net!csulb.edu!paris.ics.uci.edu!not-for-mail@network.ucsd.edu
Subject: anyone figure lithium 1.5 v cells?
To: info-hams@ucsd.edu

In <2tq6m6\$klu@agate.berkeley.edu> kennish@kabuki.EECS.Berkeley.EDU (Ken A. Nishimura) writes:

>Are you talking about the Eveready Lithium AA cells? If so,
>they are 1.5V by design, as the chemistry is Lithium-IronDisulfide.
>The more common Lithium-MnO2 and Lithium-CFx cells are
>both approx. 3V.

Yes, and thanks, Ken. SO the chemistry is different, that helps me. I think I need to go talk to a chemist more often.

Clark

Date: 16 Jun 1994 15:52:13 -0400
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!howland.reston.ans.net!
europa.eng.gtefsd.com!newsxfer.itd.umich.edu!news1.oakland.edu!rcsuna.gmr.com!
csid.gmeds.com!csid.gmeds.com!not-for-mail@network.
Subject: AR 'etiquette'
To: info-hams@ucsd.edu

Can someone give help me find some good books on Amateur Radio
'etiquette'??

I have an electrical engineering degree and I am an Army Signal Corps officer, so I have a strong interest in radio. Many of the books I get from HAMFests are technical in nature and procedural about getting your license. I have not seen anything of substance about 'etiquette', but it seems that the 'old dogs' on the air insist on making people live by it... I understand the FCC regs pertaining to signal strength, freq usage, call signs, etc., but where does it talk about the proper use of '73' and the 'nuances' behind 2m operation??

I thoroughly enjoy my hobbies, but there's nothing less disheartening than hearing from someone who says "This is how it's really done" in a vindictive tone like you should have known better. So, to help me (and possibly others) get off on the right foot, please direct me to a source of all the written (and unwritten) rules of AR etiquette and courtesy...

Thank you very much in advance!

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+-----+-----+ /mmm\  
| Jason C. Davis / EDS | EDS Client Server Integration | (. .)  
| 750 Tower Dr. MS 3349 | CSI/CAC EDS/Sun Support Desk | u  
| Troy, Michigan 48098 | EMail: jdavis@csid.gmeds.com | ~  
| (810)265-3333 8/365 | profs: ovmail1(qz49sp) | o00o o00o  
+-----+-----+ #####
```

Date: 16 Jun 1994 15:11:15 -0500
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!not-for-mail@network.ucsd.edu
Subject: FCC licensing delay reason
To: info-hams@ucsd.edu

I was talking to the local ARRL VEC coordinator yesterday evening on 2M.

He informed me that the FCC is rewriting the software which prints technician licenses to indicate whether or not the technician has passed the code test or not.

The reason for this is so that a technician will not have to keep both a certificate of completion and a copy of the license in order to use HF band privileges or to receive the 5 wpm credit when it comes time to upgrade.

Thus, a cause of the ticket delays.

Thought that those waiting might want to hear this information.

Jeff Johnson,
KF8UW

Date: Thu, 16 Jun 94 14:50:44 CDT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!vixen.cso.uiuc.edu!usenet@network.ucsd.edu
Subject: For those that are waiting...
To: info-hams@ucsd.edu

I just called the FCC to find out what the status of my license application was (it's now 12 weeks, 4 days, and 2 hrs. since my test). The FCC person checked and informed me that my call had not yet been issued. She also told me the wait was 12-14 weeks.

Got the impression that they have been getting a lot of calls lately...

Date: Thu, 16 Jun 1994 18:11:56 +0000
From: ihnp4.ucsd.edu!swrinde!gatech!udel!news2.sprintlink.net!news.sprintlink.net!
demon!llondel.demon.co.uk!dave@network.ucsd.edu
Subject: GB2RS News 19th June 1994
To: info-hams@ucsd.edu

Good morning. It's Sunday the 19th of June and here is the GB2RS news broadcast, prepared by the Radio Society of Great Britain.

First the headlines:

Your views are invited on the future of amateur satellites, We want to hear from you if you've suffered interference from modern fluorescent lights, and Sporadic E is forecast for ten and six this week.

There's an opportunity in July to influence the future of the Amateur Satellite Service. The IARU has appointed an ad hoc committee to canvass the opinion of individuals and organizations involved in the amateur satellite service and to report back to the Administrative Council in early September. The committee wishes to canvass the issues raised by the service, from the point of view of facilities provided, the users and potential users, as well as addressing the benefits and potential benefits to amateur radio in general. The identification of the future needs of the satellite service, particularly spectrum allocation and regulatory aspects is essential.

Two members of this international committee, VE3CDM and ZS5AKV, will attend the AMSAT-UK Colloquium at the University of Surrey in July and facilities have been provided for any radio amateur to attend a full discussion which will take place on Thursday the 28th of July at 7pm. No charges will be made for attendance at this meeting, but it is important for all attendees to obtain a Security Pass and Car Parking Pass before Friday the 22nd of July. Anyone who is interested in attending should send a self-addressed stamped envelope as soon as possible to: AMSAT-UK, London E12 5EQ. {Newsreaders, this is a complete address}.

The EMC Committee of the Radio Society of Great Britain would like to

hear from anyone who has suffered interference from any of the new types of fluorescent lighting which have become available recently, particularly if the installation includes a dimmer. If you can help, please contact the committee chairman Robin Page-Jones, G3JWI, whose address is correct in the RSGB Call Book.

An RSGB Microwave Round Table meeting takes place today, Sunday the 19th, at the Crawley Amateur Radio Club premises, Pease Pottage, near Crawley, West Sussex. The event is organised by the RSGB Southern Microwave Group and commences at 10am. The attractions include technical talks, calibration and alignment facilities, and the usual round table discussions on current matters of interest. All are welcome.

The callsign GB5GS will be aired from the Goodwin Sands on Thursday evening, the 23rd of June, by members of the East Kent Radio Society. This will be a new WAB square for many because it is normally under water. Operation, on the 80 and 40 metre bands, will be from approximately 6.30pm to 8pm, depending on the tide.

The Science Museum station, GB2SM, in London, will be running low power on the 3.5MHz band today, looking especially for contacts with Novices. They will also operate on 21 and 432MHz.

The largest rally in Europe takes place this week at Friedrichshafen in southern Germany. The RSGB will be amongst the several British exhibitors at the event.

The Educational group STELAR - Science and Technology through Educational Links with Amateur Radio - will hold its first on-air activity day, from 1600 UTC next Thursday the 23rd for 24 hours. A control station from Harrogate Ladies College will be on the air using GB2SR and GB2HC. Packet will also be used and messages may be sent to G0HCA at GB7CYM. The group welcomes contacts with any station but is looking for as many contacts as possible with other schools and colleges. Skeds with GB2SR can be arranged by calling the shack direct on 0423 522285 over the period of operation.

Now some items of HF DX news from the weekly RSGB DX News Sheet which is edited by Brendan McCartney, G4DY0.

Date: Thu, 16 Jun 1994 23:16:45 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!msuinfo!harbinger.cc.monash.edu.au!
news.cs.su.oz.au!metro!ipso!rwc@network.ucsd.edu
Subject: IPS Daily Report - 16 June 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 16/2330Z JUNE 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 16 JUNE AND FORECAST UP TO 19 JUNE

No IPS Disturbance Warning is current

1A. SOLAR SUMMARY

Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 088/032

1B. SOLAR FORECAST

| | 17 June | 18 June | 19 June |
|----------|---------------|---------------|---------------|
| Activity | Very low | Very low | Very low |
| Fadeouts | None expected | None expected | None expected |

Forecast 10.7 cm flux/Equivalent Sunspot Number : 086/029

1C. SOLAR COMMENT

None.

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet

| Estimated Indices : A | K | Observed A Index 15 June |
|-----------------------|--------------|--------------------------|
| Learmonth | 05 2222 2111 | |
| Fredericksburg | 05 | 09 |
| Planetary | 08 | 09 |

Observed Kp for 15 June: 3233 2222

2B. MAGNETIC FORECAST

| DATE | Ap | CONDITIONS |
|--------|----|---------------------|
| 17 Jun | 10 | Quiet. |
| 18 Jun | 10 | Quiet to unsettled. |
| 19 Jun | 10 | Quiet to unsettled. |

2C. MAGNETIC COMMENT

The disappearing filament has not occurred and is no longer expected.

3A. GLOBAL HF PROPAGATION SUMMARY

| | LATITUDE BAND | | |
|------|---------------|--------|------|
| DATE | LOW | MIDDLE | HIGH |

16 Jun normal normal normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

LATITUDE BAND

| DATE | LOW | MIDDLE | HIGH |
|--------|--------|--------|--------|
| 17 Jun | normal | normal | normal |
| 18 Jun | normal | normal | normal |
| 19 Jun | normal | normal | normal |

3C. GLOBAL HF PROPAGATION COMMENT

NONE.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

MUFs at Sydney were near predicted monthly values to 15-20% enhanced.

Observed T index for 16 June: 47

Predicted Monthly T Index for June is 30.

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

| DATE | T-index | MUFs |
|--------|---------|--|
| 17 Jun | 40 | Near predicted monthly values to 15% enhanced. |
| 18 Jun | 40 | Near predicted monthly values to 15% enhanced. |
| 19 Jun | 40 | Near predicted monthly values to 15% enhanced. |

4C. AUSTRALIAN REGION COMMENT

None.

--
IPS Regional Warning Centre, Sydney
email: rwc@ips.oz.au fax: +61 2 4148331
RWC Duty Forecaster tel: +61 2 4148329
Recorded Message tel: +61 2 4148330

|IPS Radio and Space Services
|PO Box 5606
|West Chatswood NSW 2057
|AUSTRALIA

Date: Thu, 16 Jun 1994 22:07:42 GMT

From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!

howland.reston.ans.net!cs.utexas.edu!wotan.compaq.com!twisto.eng.hou.compaq.com!

news@network.ucsd.edu

Subject: Licensing Fees/Waiting time...

To: info-hams@ucsd.edu

Waah, Waah, Waah. {::-)

Sorry to be so cynical but this is one thread that keeps going and going and going

Fact is VECs are volunteer organizations and the FCC is a government agency. You know, I'm from the government and I'm here to help you. Right.

Ham licenses are a very small part of what the FCC does. As a matter of fact I'm sure it is a very small and low priority responsibility of theirs. However, all is not doom and gloom. Things are getting better. With the VE program you can take an exam within an hour of your home on just about any given week. Not to dwell on the past, but I used to have to make an 1.5-2 hour trip to Chicago to take the exam on any Tuesday or Friday morning. Kind of tough when you are 15 and still in school and don't have a license much less a car. So availability has gotten better. Comparing the volume of 610s that the FCC goes through today compared to 1979, I would have to say that they are doing better because my 1979 license took 16 weeks.

Now that the FCC is going computerized it should be an even quicker turnaround with instant licensing just around the corner. So be patient and remember that our government isn't a fast one and it isn't slow, but kinda half fast if you know what I mean.

Bear with it and I bet your license won't lose any of it's attraction when you finally do get it.
In fact you will cherish it all the more.

Earl Morse
KZ8E
KZ8E@bangate.compaq.com

>
>I Took my no code test march 16th, as of mail yesterday afternoon, no callsign.
>
>I am unhappy to hear from poster that waiting time is now 16 weeks instead
>of the previous 12.
>
>I agree that "instant operating" could be abused. I think that the idea of
>"vec" downloading info into the fcc front end computer would save the fcc
>data entry work and speed things along.
>

>I personally would be willing to spend \$25-35 bucks to "expedite" my license
>in 30 days rather than spend \$5.75 or so and have to wait 4 months.
>
>I have already spent over \$275 bucks + traded some stuff for 2 2m ht's,
>I would not mind that much spending \$30 +/- inorder to use them before the
>warranty expires!
>
>The hobby loses its attraction when you are forced to wait that long for
>somebody else to do some paperwork. If I had known that it would take
>4 months from test date (not counting study time and time waiting for vec sched)
>I probably would have found a different radio hobby, or picked up a modem and
>subscription to compuserve - I do all my ham communicating via internet already.
>
>
> Ed@fore.com
>
>(can I use an internet address as a radio callb sign?) (Kidding) {: -|

Date: 16 Jun 1994 20:43:33 GMT
From: ihnp4.ucsd.edu!sdd.hp.com!hpscit.sc.hp.com!cupnews0.cup.hp.com!
cupnews2.cup.hp.com!bmp@network.ucsd.edu
Subject: Midland radio advice
To: info-hams@ucsd.edu

I found a Midland VHF high band radio at a flea market last week.
I am trying to figure out what the difference is between it
and a different Midland model. Does anyone have any old catalogs
that show these two models?
70-240B
70-442BXL

Brian Perkin
N6RSW

Date: 16 Jun 1994 18:20:24 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!news1.oakland.edu!
rcsuna.gmr.com!ilium!gdls.com!usenet@network.ucsd.edu
Subject: Radio installation FAQ ?
To: info-hams@ucsd.edu

OK, there's been a lot of messages flying around on which cars to buy to
install a radio in, and how to install them.

Has any kind soul out there started a FAQ on it (or at least made a

compilation of the messages)?

Bill

Date: 16 Jun 1994 17:23:21 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!news.ans.net!mailhost.interaccess.com!
hopken@network.ucsd.edu
Subject: Yaesu FT530 Mods
To: info-hams@ucsd.edu

Hi All. I've picked up a couple of these but am a little hesitant to try this mod without first talking to someone about it. If your knowledgeable about this mod, please email me with your number and I'll call you for a little moral support. If you're in the Chicago area, I'd love to have some help with this. Thanks...

--

=====
Ken Hopkins WA9WCP | Internet - HOPKEN@interaccess.com
Disaster Team - | AMPRnet - 44.72.1.162
American Red Cross | AX.25 - WA9WCP@W9ZMR.IL.USA

Date: (null)
From: (null)

And from the Cayman Islands, N0TG will be active as ZF2GT from Thursday the 23rd until Thursday the 30th of June. Activity will be on all bands, with emphasis on CW and the WARC bands.

Now the rallies for today, Sunday the 19th of June:

The Belfast Radio Rally is be held at the Chimney Corner Hotel, 630 Antrim Road, Glengormley. The rally features the usual trade stands, a bring and buy stall and many other attractions.

The Bury St Edmunds Amateur Radio Society Car Boot Sale is being held at the Scout Pavilion, Stanton, off the A143 road. Doors open at 10am. The event features trade stands and a Raynet supplies stall. Light refreshments will be available. Talk-in by G2JO is on 2 metres.

The Denby Dale and District Amateur Radio Society Annual Mobile Rally is being held at Shelley High School, midway between Huddersfield and Wakefield on the B6116 road, two miles from its junction with the A636. Doors open at 11am. The event features trade stands, craft stalls, a bring and buy stall and a car boot sale. RSGB Morse Tests will be available on demand but participants must bring two passport size

photographs. Refreshments will be available and talk-in is on channels S22 and SU22.

The Newbury Car Boot Sale is being held at Acland Hall, Cold Ash, near Thatcham, Newbury. The sale starts at 9am, with set-up time from 8am. Talk-in will be on 2 metres channel S22 by GB4NBS.

Next the events we know of for next weekend:

The Wrexham Amateur Radio Society Mobile Rally is to be held next Saturday and Sunday, the 25th and 26th of June, at the Clwyd Veteran and Vintage Machinery Society's Annual Steam Rally at Plessey, Eyton, near Wrexham. The event features a radio and electronic related "car boot" flea market. Further details from Ian, on 0978 845858.

The Longleat Amateur Radio Rally is to be held at Longleat Park, near Warminster, Wiltshire next Sunday, the 26th. Follow the brown tourist signs for Longleat House, not the Safari Park, from the A36 road. Doors open at 9.30am. The disabled car park is located near to the rally. The event features over 150 trade stands covering communications, computers and associated peripheral. There's also an RSGB stand and a bring and buy for private sales. Other attraction include a craft fair, Royal Signals special event station, historic wireless equipment and refreshments. For further details contact Shaun, G8VPG on 0225 873098, evening and weekends.

Also next Sunday, the Norfolk Raynet Barford Rally is to be held at the Village Hall and Playing Fields, Barford, seven miles west of Norwich on the B1108 road. Doors open at 10am. The event features trade stands, car boot pitches and refreshments. Details from Bill, G4TWT on 0603 427008.

Now for the HF contest news:

The RSGB Summer 1.8MHz CW Contest takes place next weekend, from 2100 UTC on Saturday the 25th, until 0100 UTC on Sunday the 26th. For further details see April's RadCom, page 80.

The Russian DX Contest which was originally scheduled to take place next weekend has now been postponed until Friday the 29th and Saturday the 30th of July.

Next some VHF contest news:

The third RSGB 10GHz Summer Cumulative Contest takes place from 0900 to 2100 UTC, next Sunday the 26th of June. See April RadCom page 82 for details.

The RSGB's Premier VHF event, the VHF National Field Day Contest is from

1400 UTC on Saturday the 2nd, until 1400 on Sunday the 3rd of July. See April's RadCom page 82 for full details.

The third RSGB Backpackers 144MHz portable contest takes place from 1100 to 1500 UTC on Sunday the 3rd of July. This is an SSB and CW event and finishes one hour after VHF NFD. Full details can be found in the January and April editions of RadCom.

Special event stations this week include:

Today, Sunday the 19th, GB0GRK will be aired by members of the Inverclyde Amateur Radio Group from Gourock. The event is backed by the Inverclyde District Council and the Greater Glasgow Tourist board. The operation celebrates 300 years of Burgh status for the town and will be on air from 10am until 7pm, on all HF bands, 2 metres FM and packet radio.

GB4HIS, will be operational from Hampstead Infant School, Tanhouse Avenue, Great Barr during the school Open day next Saturday, the 25th. Further details from Ian, G0PAI Tel: 021 561 2884.

Also next Saturday, GX2BQY, will be active during the Southwick and North Bradley Scout Fete, operated by members of the Trowbridge and District Amateur Radio Club. Activity will be on the 80, 40 and 2 metre bands. The main events start at 2pm and includes many attractions for all the family. Further details from Ian, G0GRI Tel: 0225 864698.

Members of Wirral Amateur Radio Society will use GB4HP at the Wheels Extravaganza Transport Show on Saturday the 25th and Sunday the 26th of June at Vauxhalls Show Ground, Ellesmere Port, South Wirral. Operation will be from 10am to 5pm, on the HF bands and the VHF/UHF bands and packet radio. Further details from G4YWD on 0244 502320 office hours or 051 334 9200 evenings only.

GB2PYB, will be aired from Gloucester Park, Basildon, Essex next Saturday and Sunday the 25th and 26th for the Positive Youth Basildon festival for young people and the organisations that support them. The Vange Amateur Radio Society will operate the station to promote the appeal of amateur radio to young people. For further details contact Doris on 0268 552606.

And now the solar factual data:

The period from the 6th to the 12th of June has seen an increase in spot indices, solar flux and X-ray levels. Despite this, general solar activity remains very low. A flare was reported on the 7th - a B2.8/SF flare which is very small, but it has had a beneficial effect. Unfortunately magnetic coronal hole activity has affected northern

stations in particular. It was not all gloom, however. Sporadic E has been widespread on both 6 and 10 metres most days.

The sunspot indices meaned at 43 units, but had reached 87 on the 11th. Solar flux levels rose slightly from 71 units on the 6th up to 86 by the 12th, giving an average of 81 units for the period. The 90-day mean flux level on the 12th was 81 units. The geomagnetic Ap indices have mainly been at sub storm levels due to the passage of coronal holes, and averaged 17.5 units. Levels varied from 9 on the 9th up to 27 by the 12th. The major disturbances were at northern latitudes. The state has been 'nil nothing to report'. The aa indices, as supplied by the British Geological Survey for the 31st May to the 6th of June, averaged 40.5 nanoTeslas for the period. Day to day levels hardly changed, there being no quiet or disturbed periods. The X-Ray flux levels have increased very considerably, rising from A1.6 on the 6th up to A9.0 by the 12th. The average was A6.6 for the period. The Electron Fluence is still very high being 2.7+8 on the 12th. Until this declines by at least two orders of magnitude, ionospheric F level conditions will remain poor.

I'll repeat the figures. Spots - 43; Flux - 81; Ap index - 17.5; X-ray flux - A6.6.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon, for the period the 3rd to the 9th of June, averaged 6.2MHz. Day to day levels have not changed much. The highs are now between 19.00 to 21.00 hours and are continuing to decline due to the seasonal changes. The darkness hour lows averaged 3.4MHz, though they varied from 2.9MHz up to 4.2MHz over the period; the lows are now centred about 04.00 hours.

I'll repeat the figures. Highs - 6.2MHz; lows - 3.4MHz.

Now the ionospheric data for the north:

The F2 daytime critical frequencies at Ekaterinberg averaged 5.3MHz and the darkness hour lows 3.0MHz. Difficulty has been experienced with some readings due to the magnetic storms when only the F1 layer was detectable.

I'll repeat the figures: Highs - 5.3MHz; lows - 3.0MHz.

And lastly the solar forecast:

This week the more active side of the sun will be rotating away; solar flux levels are expected to be about the 75s. Geomagnetic activity is expected to increase as the week goes by and could be up to storm levels by the 26th with possible aurora at northern latitudes. Ionospheric

levels in the south during daylight are expected to reach 21MHz, and 14MHz for the darkness hours. Northern stations could be well down on these levels due to the expected geomagnetic activity. Sporadic E is now at its peak and both 6 and 10 metres could give widespread contacts throughout Europe almost any day.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns issued were in the G0 Uniform Yankee and G7 Sierra Kilo series, and Novice calls in the 2 0 Alpha Inda and 2 1 Delta Charlie series.

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GB2RS is prepared by the Radio Society of Great Britain and is broadcast in the 80m, 40m, 6m and 2m bands.
Tel +44 707 659015 Fax +44 707 645105

Date: Thu, 16 Jun 1994 22:55:43 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
joejarre@network.ucsd.edu
To: info-hams@ucsd.edu

References <2tketk\$3os@nyx10.cs.du.edu>, <rogjdCrFwnu.Bt2@netcom.com>,
<CrGEuI.LKu@news.Hawaii.Edu>
Subject : Re: 440 in So. Cal.

Jeffrey Herman (jherman@uhunix3.uhcc.Hawaii.Edu) wrote:

: This topic is getting boring.

Best comment of the thread!

--

```
*****
* Joe Jarrett, K5FOG | *
* joejarre@netcom.com | This area *
* Information Storage Devices FAE | intentionally left blank *
* Austin, Texas | *
*****
```

Date: (null)

From: (null)

End of Info-Hams Digest V94 #673
